



## Complete Streets Funding Program Project Prioritization Plan

Municipality: Milton  
MassDOT District: 6

Date: 3/7/2019  
Name/Title: William Clark, Director of Planning & Community Development

Project Details			EJ	Complete Streets Location			Project Origin and Type		Complete Streets Needs							Complete Streets Funding Request			Construction Schedule		
Rank	Project Name	Project Description <sup>1</sup>	Environmental Justice Population	Project Limits	Project Start Location: X,Y Coordinates (MA State Plane meter)	Project End Location: X,Y Coordinates (MA State Plane meter)	Complete Streets Project Origin (planning documentation or supporting analysis)	Complete Streets Project Type (refer to the Eligible Projects Worksheet)	Safety	ADA Accessibility	Pedestrian Mobility	Bicycle Mobility	Transit Operations and Access	Vehicular Operations	Freight Operations	Will this project be in Coordination with other Communities? (list, if applicable)	Total Estimated Project Cost	Complete Streets Funding Requested	Other Funding Source(s) and Amount (if applicable)	Anticipated Construction Duration (number of months)	Desired Construction Start Date (month/year)
8	Milton Brook Walk - Part B (Lincoln Street):Lincoln Street Sidepath (Pierce SUP)	On-street connection for Milton Brook Walk is required due to constrained ROW along the brook behind Pierce Middle School. Lincoln St is one-way with a ~20' wide travel way and community input reported that there are many schoolchildren using this route. Reconstruct existing 5' sidewalk on NB side to create a two-way 12' shared use sidepath. Existing sidewalks do not have curbing, so cars park on sidewalks and students are less protected. Restrict parking on the NB side and switch parking to SB side. Upgrade existing 5' sidewalk (with 8' vegetation buffer) along Pierce Middle School to a two-way 12' shared use path and coordinate with Milton School Dept to build a 12' SUP along empty town-owned parcel at corner of Lincoln & Brook and along school property. This cut-through path could connect pedestrians/bicyclists to Central Ave while avoiding intersection and riding along Brook Road. 75' ROW on Brook Rd in front of school. Provide ADA compliant ramps across Lincoln Street and at the 3 Pierce access points. Reconstruct crosswalk at N. end of Lincoln St with a curb extension. Shared use paths must be a minimum of 10 feet wide but 12' is preferred.	YES	Lincoln Street Corridor	234279, 889941	234535, 889842	CS Needs Assessment	P1, P2, P3, P8, P9, B10, S6	X	X	X						\$163,100.00	\$163,100.00		9	Aug-18
12	Thacher St Corridor Improvements: Traffic Calming and Pedestrian Improvements	Thacher Street is roughly 26' wide with no shoulders. Re-center double yellow center line, stripe 3' shoulders to narrow lane width and install sharrow and "share the road" signage to alert vehicles to bicycles and pedestrians on the road. This street has many children on it due to nearby schools and fields. Reconstruct non-compliant curb ramps along Thacher Street across all side streets to improve pedestrian crossings and accessibility. Curb ramps at Warren and Lincoln paid for under other CSPP projects. Add pedestrian crossing signage to all crosswalks across Thacher, including at existing tabled intersections.	YES	Thacher Street Corridor	233613, 890306	234572, 889205	CS Needs Assessment	B8, S7, S17, P2, P3, P9	X	X	X	X					\$172,000.00	\$172,000.00		6	Aug-18
30	Reedsdale Road @ Hospital: Pedestrian and Transit Improvements	Widen existing 5.5' sidewalk on Hospital side to provide bus shelter at heavily used bus stop. Pave over 4' grass buffer and extend the curb line 3' into the roadway. Install a HAWK signal at existing bus stop to facilitate heavy pedestrian crossing demand. Coordinate with MBTA to relocate bus stop ~50' north to create space for crosswalk. Construct ADA compliant curb ramps and a high visibility crosswalk.	NO	Reedsdale Road and Beth Israel Deaconess Hospital	235039, 889198		CS Needs Assessment	P10, P12, T5, P2, P3, P9	X	X	X	X					\$97,000.00	\$97,000.00		6	Aug-18
1	Brook Road Corridor Improvements Option 2:Road Diet: Separated Bike Lanes from Central Ave to Blue Hills Parkway	Portion of Brook Rd currently has no bicycle infrastructure. Curb to curb width is roughly 57' with four travel lanes (~14' W each). Evaluate road diet to eliminate a lane and rededicate space for separated bicycle lanes. Project requires design but will incorporate 5' (minimum) bicycle lanes with approximately 4' wide buffers. Construct ADA compliant curb ramps at existing crossings across this portion of Brook Rd (Kelly Field, St. Mary's School, St. Mary's Rd). Roadway needs to be repaved.	YES	Central Ave to Blue Hills Parkway	234540, 889853	233565, 890312	Master Plan	B11, B7, S10, S12	X	X	X	X					\$895,000.00	\$400,000.00	TBD	12	Aug-19
2	Brook Road Corridor Improvements Option 1:Lane Diet: Bike Lanes from Central Ave to Blue Hills Parkway	Portion of Brook Rd currently has no bicycle infrastructure. Curb to curb width is roughly 57' with four travel lanes. Narrow lane widths to provide 5' bicycle lanes on both sides with a 2' striped buffer and/or flex posts. Construct ADA compliant curb ramps at existing crossings across this portion of Brook Rd (Kelly Field, St. Mary's School, St. Mary's Rd). Roadway needs to be repaved.	YES	Central Avenue to Blue Hills Parkway	234540, 889853	233565, 890312	Master Plan	B11, B7, S12	X	X	X	X					\$717,000.00	\$400,000.00	TBD	6	Aug-19
5	Adams St Corridor Improvements (E. of East Milton Square)	Through CSPP: Construct ADA compliant curb ramps and a high visibility crosswalk across all side streets and at the following locations across Adams Street: Franklin St, Church St, Granite Pl, Washington St. Construct curb extensions along parking spots where feasible. Mark out bus stop locations with pavement markings and consider adding bus stop shelters at heavily used stops: Church @ Adams, Adams @ Granite Pl. Improve lighting to increase visibility of pedestrians. Through MassWORKS: Reconstruct existing sidewalks and add streetscape elements. Re-pave roadway and stripe bike lanes where parking is prohibited S. of Church St - re-center DYCL.	NO	Adams Street Corridor	237932, 889842	238373, 889694	Scheduled Utility Work	P2, P3, P8, P9, T0, T1, T3, S9, P5, B2, S12	X	X	X	X	X	X			\$528,000.00	\$315,000.00	MassWORKS	12	Aug-20

42	Brook Road/Central Ave/Reedsdale Intersection Improvements: Intersection improvements	Construct ADA compliant curb ramps and address various pinch points caused by narrow sidewalks and traffic equipment. Upgrade pedestrian signal equipment including ADA accessible push buttons and countdown timers. Widen openings at pedestrian refuge islands to meet ADA accessibility. Extend bicycle lanes up to intersection or transition to sharrows to provide continuity. Trim trees along Brook Rd WB east of the intersection to improve visibility of signals. Pave grass buffers at bus stops to make accessible to those in wheelchairs.	YES	Brook Road, Central Avenue, and Reedsdale Road	234560, 889841		CS Needs Assessment	P2, P3, P11, P12, B13, B2, T1	X	X	X	X						\$94,000.00	\$94,000.00			6	Aug-20
26	Highland Street @ Hospital: Pedestrian Improvements	Provide wayfinding for pedestrians to direct them to off-road sidewalk that runs along hospital campus to avoid pedestrians walking along the street. Provide a formalized crossing across the driveway at the hospital and a new crossing at the hospital entrance with ADA compliant curb ramps. Due to pedestrian crash history, install signage along road to direct vehicles to use caution, and add lighting along the street as fatalities occurred in the evening hours.	NO	Highland Street and Beth Israel Deaconess Hospital	234598, 889213	234781, 888969	CS Needs Assessment	P2, P3, P4, P9, S9	X	X	X							\$211,000.00	\$211,000.00			6	Aug-21
20	Canton Avenue @ Library: Pedestrian Improvements	Construct ADA compliant curb ramps and a high visibility crosswalk across Canton Ave to connect Town Hall and the library, ~640' west of Reedsdale Rd Intersection. Construct a curb extension where parking is restricted prior to the road becoming two lanes.	NO	Canton Avenue and Milton Public Library	234745, 889325		CS Needs Assessment	P2, P3, P9, P8	X	X	X							\$23,000.00	\$23,000.00			1	Aug-21
9	Adams Street Corridor Improvements: Sharrows/Bike Lanes	Many sections appear to have width for 5' bicycle lanes if lane widths are decreased. Along Adams Street north of Centre St, narrow lane widths as a traffic calming measure and install bike lanes. In sections where roadway varies and width is not sufficient, transition to sharrows (prioritize climbing bike lanes on ascents and sharrows on descents). Strava data in the Milton Bike Master Plan shows that Adams St is heavily traveled and can be used as an alternate to Granite St to get to Boston once East Milton Square is reconstructed.	YES	Adams Street Corridor	236995, 890083	235653, 891168	CS Needs Assessment	B2, B8	X			X						\$9,600.00	\$9,600.00			2	Aug-21
29	Thacher St Traffic Calming: Warren Ave Crossing Improvements	Construct ADA compliant curb ramps and high visibility crosswalks across Warren Ave. Construct curb extension at NE corner of intersection to reduce vehicle turning speed and increase pedestrian visibility - Warren Ave is a dead end N of crossing. Evaluate sight distance for vehicles turning on and off Warren Ave and remove any obstructions. Add "WATCH FOR CHILDREN" signage.	YES	Thacher Street and Warren Avenue	234037, 889849		CS Needs Assessment	P2, P3, P9, P8, S1	X	X	X							\$42,000.00	\$42,000.00			3	Aug-21
68	Randolph Ave Improvements: Crossing improvements @ Village School	Construct ADA compliant curb ramps and high visibility mid-block crosswalks at the Village School. Add signage. A speed radar sign was recently installed at the Village School - restrict parking on SB side of road and formalize parking on NB side of road - shift DYCL to create a chicane.	NO	Randolph Avenue and Village School	235611, 890599		CS Needs Assessment	P2, P3, P9, S1, P4, S17, S0	X	X	X			X				\$14,000.00	\$14,000.00			6	Aug-21
78	Squantum St @ Hope Ave: Crossing improvements	Construct ADA compliant curb ramps and a high visibility crosswalk to provide pedestrian connectivity to Andrew Park and East Milton Square. Extend curb at Denmark to t-up intersection with Squantum.	NO	Squantum Street and Hope Avenue	237793, 890740		CS Needs Assessment	P2, P3, P9, S6	X	X	X							\$65,000.00	\$65,000.00			6	Aug-21
80	Pleasant Street Corridor Improvements: Crossing Improvements	There is currently no crosswalk from Reedsdale Rd until Hazel St. Install crosswalks at Lodge Street to provide crossing opportunities and service the MBTA bus stop. Add curb extensions to this crosswalk and consider them at existing crossings. Pave grass buffers at bus stops to provide landing pads that meet ADA compliance.	NO	Pleasant Street and Lodge Street	235834, 888802		CS Needs Assessment	P2, P3, P9, P8, T1, S6	X	X	X		X					\$52,000.00	\$52,000.00			6	Aug-21
46	Andrews Park: Crossing Improvements	Construct ADA compliant curb ramps and a high visibility crosswalk at Franklin @ Howe St and Belcher @ Bates Rd for pedestrians and bicyclists trying to access the park.	NO	Andrews Park @ two locations: Howes Street/Belcher Circle, Bates Road	238132, 890015	238053, 890251	CS Needs Assessment	P2, P3, P9	X	X	X	X						\$49,000.00	\$49,000.00			3	Aug-22
66	Andrews Park: Traffic Calming	Use paint to block out crossing on Howe St to prevent cars from parking and obstructing the view of pedestrians and bicyclists that want to access the park to cross safely. Stripe "SLOW" pavement markings ahead of the crossing and install signage in advance to warn vehicles. Throughout Belcher Circle and Howe St, install "CHILDREN AT PLAY" signage, as well as a radar speed feedback sign in either direction. Mark out a 6' wide pedestrian path in the driveway to the park to provide pedestrians with their own space.	NO	Andrews Park	238132, 890015	238053, 890251	CS Needs Assessment	P2, P9, S1, S5	X		X	X						\$18,000.00	\$18,000.00			2	Aug-22
50	Dollar Lane Corridor Improvements: Sidewalk Construction	Extend new sidewalk construction around Dollar Ln to provide pedestrian connectivity to Blue Hill Avenue. Construct a 5.5' wide sidewalk with curbing.	NO	Dollar Lane Corridor	231954, 886899	232041, 886793	CS Needs Assessment	P5	X		X							\$128,000.00	\$128,000.00			3	Aug-22
83	Andrews Park: Wayfinding Signage	Add signage to the main entrance to the park on Belcher Circle, as well as the access points on Granite Place and Alberts Place.	NO	Andrews Park			CS Needs Assessment	B7, P4			X	X						\$700.00	\$700.00			1	Aug-22
72	Neponset River Trail Crossing Improvements: Trail Crossing on Central Ave	The new crossing of the Neponset River Greenway path at Central Ave has a crosswalk but does not have any signage to warn vehicles about the trolley or potential bicyclists or pedestrians. Install appropriate signage and replace brick crosswalk with high visibility high friction paint. Reconstruct curb ramps to align with path line of travel. Install an RRFB.	YES	Neponset River Greenway Path and Central Avenue	235207, 891159		CS Needs Assessment	P2, P3, P9, B7, P4, P12	X	X	X	X						\$57,000.00	\$57,000.00			3	Aug-22





41	Hinckley Road Sidewalk Construction: Curb Ramp Construction	Reconstruct curb ramps along Hinckley Rd for ADA compliance.	NO	Hinckley Road Corridor	234287, 890344	234605, 890294	CS Needs Assessment	P2	X	X										
43	Granite Ave Corridor Improvements: Bicycle and Pedestrian Crossings - Long term	Long term: Realign intersections to improve sight distance, consider traffic control device.	NO	Granite Avenue Corridor	237302, 891312	236882, 891936	Safety Audit	S13	X					X	MassDOT					
44	Adams Street/Brook Road Intersection Reconstruction: Intersection improvements on Adams Street @ Brook Road	T-off intersection. Remove the slip lane from Adams St SB onto Brook Rd and extend curb on SB side of Brook Rd to tighten the curb radii (if feasible). Reconstruct one of the pedestrian islands and include an ADA accessible cut-through in the middle of the island that is at least 5 ft wide, with 2 ft wide detectable warning strips on each end. The approach edge of the island should be outlined in reflective white or yellow material. Install high visibility crosswalks and ADA-compliant curb ramps.	NO	Adams Street and Brook Road	237548, 889986	237581, 889968	CS Needs Assessment	S6, S13, P7, P2, P9	X	X	X									
45	Wharf Street: Riverwalk	Improve access for walking along river by creating a path that connects to the existing Riverwalk and extends along the river to Governor Hutchinson's Field.	YES	Existing Riverwalk to Governor Hutchinson's Field	235849, 890982	235983, 890763	CS Needs Assessment	B10, B7, P4			X	X								
47	Milton Brook Walk - Part B (Lincoln Street):Thacher Street Crossing and Connection	Thacher is 26' curb to curb. Construct a crosswalk with ADA compliant curb ramps across Thacher St at the existing terminus of the path or at Lincoln St to connect to Part B (Lincoln Street). Provide appropriate signage and consider additional crossing treatment. See <i>Thacher St traffic calming project</i> which will install sharrows and share the road signage, and stripe shoulders to decrease lane width.	YES	Milton Brook Walk and Thacher Street	234132, 889741		CS Needs Assessment	P2, P9, B7, P4, B8, S1, S15	X	X	X	X			BHP is DCR-owned.					
48	Central Ave @ School St:Bicycle improvements	Stripe bike lanes across intersection with dashed lines and consider green paint before transitioning to sharrows. Add signage alerting vehicles to presence of bikes.	YES	Central Avenue at School Street	235104, 890966	235161, 891020	CS Needs Assessment	B2, B8, S1, B7	X			X								
49	Tucker School Safety Improvements: Crossing improvements at Tucker School back entrance across Blue Hill Ave and Oak Street	Construct ADA compliant curb ramps and add curb bump-outs at crossings on Blue Hill Ave equal to width of parking lane to increase visibility of students trying to cross and prevent cars from parking there. Stripe crosswalk across Oak St at western entry point to school, consider making Oak St one-way or no entry during drop-off/pick-up. Consider a PAWD on Blue Hill Ave.	YES	Blue Hill Avenue and Oak Street	233270, 890081		Master Plan	P2, P8, P12	X	X	X				Blue Hill Ave is state-owned. MassDOT funded a study for corridor improvements and construction is planned for FY20 or FY21.					
51	Milton St @ Brush Hill Rd @ Neponset Valley Parkway Intersection Improvements: Short term: Pedestrian and bicycle crossings	Construct ADA compliant curb ramps and high visibility crosswalks to connect existing and proposed sidewalks at this intersection. Construct a pedestrian cut-through/refuge area in the grassy median.	NO	Milton Street, Brush Hill Road, and Neponset Valley Parkway	231218, 887170		CS Needs Assessment	P2, P9, P7	X	X	X				Neponset Valley Parkway is DCR-owned.					
52	Randolph Ave Improvements: Crossing improvements @ Lane Playground	Construct ADA compliant curb ramps and high visibility mid-block crosswalks at the Mary C. Lane Playground. Add signage and a RRFB.	NO	Randolph Avenue and Lane Playground	235591, 889953		CS Needs Assessment	P2, P9, P12, P4	X	X	X									
53	Crane Field: Shared Use Path	Construct a shared use path along Crane Field as high vehicular speeds are reported due to cut through traffic in neighborhood.	NO	Crane Field	238132, 890013	238218, 889880	CS Needs Assessment	B10, B7, P4	X		X	X								
54	Capen St Corridor Improvements: Advisory Shoulders	Install advisory shoulders along Capen St to provide a comfortable connection for bicyclists to the trolley stop. An advisory shoulder creates usable shoulders for cyclists on a roadway that is otherwise too narrow to accommodate one. The shoulder is delineated by pavement marking and optional pavement color. Motorists may only enter the shoulder when no cyclists are present and must overtake these users with caution due to potential oncoming traffic. (This improvement would require more information regarding existing ADT along Capen St, as well as an approved Request to Experiment- Section 1A.10 of the MUTCD.) Install wayfinding signage for the Neponset River Trail and a warning for bicyclists not to cross the tracks at an angle.	YES	Capen Street Corridor	234200, 890713	234051, 890871	CS Needs Assessment	B2, B7, S1	X		X	X								
55	Milton St @ Brush Hill Rd @ Neponset Valley Parkway Intersection Improvements: Long term: Roundabout	Reconstruct intersection as a roundabout with pedestrian crossings and ADA compliant curb ramps.	NO	Milton Street, Brush Hill Road, and Neponset Valley Parkway	231218, 887170		CS Needs Assessment	P2, P9, S18	X	X	X		X		Neponset Valley Parkway is DCR-owned.					
56	Edge Hill Road Intersection Improvements: Convert Edge Hill Rd to one-way South	Convert Edge Hill Rd to one way south from Adams St to Boulevard St (this would require a traffic study). Reconstruct pedestrian crossings as noted above. Add reverse angle parking and sharrows along this stretch.	NO	Adams Street to Boulevard Street	237787, 889854	237748, 889772	CS Needs Assessment	P9, S0, B8	X		X	X	X							



79	Canton Avenue/Randolph Avenue/Adams Street: Crossing Improvements: Short Term	Short term: increase pedestrian accommodations by striping missing crosswalk across Canton Avenue in front of the funeral home to provide pedestrian mobility onto Randolph Avenue. Construct curb extensions where possible. Increase signage to warn vehicles of pedestrians.	YES	Canton Avenue, Randolph Avenue, Adams Street	235694, 891014		CS Needs Assessment	P9, P8, S1	X	X								
81	Pleasant Street Corridor Improvements: NB Bike Lane from Randolph Ave to Reedsdale Rd	This portion of Pleasant St is approximately 26' wide one-way NB with no parking restrictions. Stripe bicycle lane in NB direction and install signage to indicate to vehicles that they must share the road.	NO	Randolph Avenue to Reedsdale Road	235550, 888412	235689, 888633	CS Needs Assessment	B4, S1, B7	X		X							
82	Hillside Street Corridor Improvements: Houghton's Pond	Construct ADA compliant curb ramps and high visibility crosswalks across parking entrance and exits.	NO	Hillside Street and Houghton's Pond	233274, 884432		CS Needs Assessment	P2, P9	X	X	X							
84	Canton Avenue/Randolph Avenue/Adams Street: Crossing Improvements: Long Term	Long term: Consider signalization of intersection with protected pedestrian phasing.	YES	Canton Avenue, Randolph Avenue, Adams Street	235694, 891014		CS Needs Assessment	P11, S16	X	X			X					
85	Equestrian Signage: Equestrian Signage	Add equestrian signage for equestrian crossing across Chickatawbut @ Forest St. Also add signage to alert drivers that equestrians may be present on Hillside St from Chickatawbut to Route 28.	NO	Two locations: Chickatawbut Road @ Forest Street, Hillside Street from Chickatawbut to Route 28	234950, 885716 233959, 885357	235384, 886814	CS Needs Assessment	S0					X					
86	Milton Brook Walk - Part C: Wayfinding Signage	Install Wayfinding at the following locations to guide users: Central Ave @ Turner's Pond, Glover School & Canton Ave @ Glover, School St	YES	Glover School to Herrick Drive	235076, 890095	235180, 890707	CS Needs Assessment	B7, P4			X	X						
87	Town-Wide: Bike racks	Up to two large bike racks at the following locations: Milton Library, Milton Police Department, Steel & Rye, Randolph @ Reedsdale market, north side of Milton High School, Milton High School ball field, Pleasant St market, Glover elementary school, Pope's Pond, Turner's Pond, Houghton's Pond, Hutchinson Park, Valley Road & Central Ave trolley stops	YES	Town-Wide			Master Plan	B3				X						

<sup>1</sup> Please see information below for requirements that will be met for all projects that contain the specified treatments.  
 -Pushbuttons/Pedestrian Beacons/RRFBs/HAWKs should be accessible from a level landing. Refer to AAB 521 CMR 21.10.4 for reach and clearance guidance.  
 -Adjacent to a proposed bus shelter, a boarding/alighting area shall be provided, with an 8.0' depth (from edge of curb) and 5.0' width.  
 -At marked crossings, the bottom of the ramp run (4'-0" by width of ramp opening), exclusive of flared sides, shall be wholly contained within the marked crossing. Refer to AAB 521 CMR: 21.2.1.